Reduce, Replace, Revolutionize

- Maximize Efficiencies
- Minimize Impacts
- Innovate for Solutions
Focus Areas

- Aircraft efficiency
- Vehicle efficiency
- Sustainable facilities
- Sustainable materials and recycling
Aircraft

Improve Fuel Intensity

Goal: 30% in 2020

Progress FY2017

• 22%
• Saved more than 177 million gallons of fuel
• Saved $385.5 million
• Avoided 1.7 million metric tonnes CO2
Aircraft

**Reduce** fuel through Fuel Sense Program. Since 2006

- 54 projects
- 561 million gallons of jet fuel saved
- 88 million gallons in FY17

**Replace** through fleet modernization

**Revolutionize**
Aircraft

Revolutionize

• 30% Alternative Fuels by 2030

• Boeing ecoDemonstrator

• CORSIA-Toward carbon neutral growth

In April 2018, the Boeing ecoDemonstrator became the first aircraft to fly 100% on biofuel.
Vehicles

Improve Fuel Efficiency

Goal: 50% in 2025

Progress FY2017

• 37.9% for Express
• Express and Freight saved 44.5 million gallons
• Saved $51 million
• Avoided 457,000 MT CO2
Vehicle

Reduce miles driven and fuel used through efficiencies such as optimizing route structure.

Replace older elements of our vehicle fleet with sophisticated technology.

Revolutionize with 2800 alternatively fueled vehicles

- Electric
- Fuel Cell
- Natural Gas
- Hybrid-electric
Every day, we multiply efficiencies, improving performance and lowering costs.

FedEx connects people and possibilities around the world, and we aim to do so responsibly and resourcefully by multiplying efficiencies and innovations that deliver more with fewer resources and environmental impacts.

This takes the form of what we call practical sustainability, which we define as strategic and transformational stewardship that adds tangible value to benefit our stakeholders, our business, communities and the planet.

13.4% reduction in total emissions intensity from FY16 (Scope 1, 2 and 3 metric tons CO₂e/$M revenue)

>2.3m metric tons of CO₂e avoided through energy savings initiatives
Multiplying Opportunities
Delivering a positive impact for the communities where we work and serve
2018 Global Citizenship Report

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